

Specialist – Systems Administrator, VxBlock Version 2.0

Certification Description



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Certification Overview

Successfully obtaining this certification validates the candidate's ability to apply the knowledge and skills required to effectively and efficiently administer a Dell EMC VxBlock system.

Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications*
 - Associate – Converged Systems and Hybrid Cloud Version 1.0
 - Associate – Converged Systems and Hybrid Cloud Version 2.0
2. Achieve the following credential
 - Pass the following Implementation Exam
[DES-6131 Specialist - Systems Administrator, Converged Infrastructure Exam](#)

Note: These details reflect certification requirements as of July 12, 2019.

The Proven Professional Program periodically updates certification requirements. *Please check the [Proven Professional CertTracker](#) website regularly for the latest information and for other options to meet the Associate level requirement.

Other Certification Recommendations

Once you have achieved this Certification you may be interested in:

- [Expert – Multi-Cloud](#)
- [Specialist – Systems Administrator, VxFlex Integrated Rack Version 1.0](#)
- [Specialist – Systems Administrator, VxRail Appliance Version 1.0](#)

Dell Inc.
Hopkinton
Massachusetts
01748-9103
1-508-435-1000
In North America
1-866-464-7381

DES-6131 Specialist – Systems Administrator,

VxBlock Exam

Exam Description



Duration

90 Minutes
(60 Questions)

Pass Score: 63

Practice Test

Exam [DES-6131](#)

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Overview

This exam is a qualifying exam for the **Specialist – Systems Administrator, VxBlock (DCS-SA)** track.

This exam focuses on knowledge, skills, and abilities necessary to provision resources; perform basic troubleshooting; monitor for availability, capacity, and license usage; administer security; plan upgrades; perform configuration backups; and perform basic maintenance on a VxBlock System.

Dell Technologies provides free practice tests to assess your knowledge in preparation for the exam. Practice tests allow you to become familiar with the topics and question types you will find on the proctored exam. Your results on a practice test offer one indication of how prepared you are for the proctored exam and can highlight topics on which you need to study and train further. A passing score on the practice test does not guarantee a passing score on the certification exam.

Products

Products likely to be referred to on this exam include but are not limited to:

- Dell EMC Unity, XtremIO, PowerMax, VMAX and Isilon
- Dell EMC Avamar, Data Domain, NetWorker, RecoverPoint and VPLEX protection options
- Cisco UCS B-Series and C-Series server options
- Cisco Nexus LAN and MDS SAN switches
- VMware (including vRealize, vSphere, NSX and vCenter)
- Dell EMC VxBlock Central

Exam Topics

Topics likely to be covered on this exam include:

Converged Infrastructure Concepts (17%)

- Identify VxBlock Systems configurations
- Describe VxBlock Systems element managers
- Describe VxBlock Systems component interoperability and data workflow

Converged Infrastructure Administration (25%)

- Describe VxBlock Systems component administration
- Describe virtualization administration
- Demonstrate how to monitor VxBlock Systems

Converged Infrastructure Security (12%)

- Describe the methods for securing VxBlock Systems
- Identify how to configure resource isolation on VxBlock Systems
- Describe Role Based Access Controls on VxBlock Systems

Converged Infrastructure Resource Management (22%)

- Demonstrate how to create VxBlock Systems objects. How to create:
- Demonstrate the various methods to provision/de-provision VxBlock

- Systems resources
 - Describe resource pool management

Converged Infrastructure Maintenance (12%)

- Describe how to leverage the Release Certification Matrix (RCM) for compliance and upgrades
- Demonstrate how to backup VxBlock Systems component configurations
- Describe VxBlock Systems license management

Converged Infrastructure Troubleshooting (12%)

- Describe how to open a Service Request (SR)
- Demonstrate how to identify faults in VxBlock Systems

The percentages after each topic above reflects the approximate distribution of the total question set across the exam.

Recommended Training

The following curriculum is recommended for candidates preparing to take this exam.

Please complete all of the following courses

Course Title	Course Number	Mode	Available
VxBlock 1000 Technical Overview	VCE-1WN-VXB1000TO	On-demand	12/31/18
VxBlock Central Concepts	ES131CPX008651	On-demand	12/31/19
VxBlock 1000 Administration (AMP) and Orchestration Concepts	VCE-1WN-SOLOTO	On-demand	12/31/18
Data Protection for Converged Infrastructure Technical Overview	VCE-1WN-HLXTO	On-demand	12/31/18

Please complete one of the following courses

Course Title	Course Number	Mode	Available
VxBlock Administration and Management	VCE-1CN-EMCVBAM	Classroom	12/15/2017
VxBlock Administration and Management – Online ILT	VCE-1LN-EMCVBAM	Virtual Classroom	12/15/2017

Note: These exam description details reflect contents as of **July 12, 2019**.

The Proven Professional Program periodically updates exams to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.



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